IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

John West and Deng-ke-Yang

Group Art Unit: 2515

Serial No. 08/057,662

Examiner: C. Miller

Filed: May 4, 1993

For: MULTISTABLE CHIRAL NEMATIC DISPLAYS

Docket:

12-199C2

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

CERTIFICATION OF FACSIMILE TRANSMISSION

The undersigned hereby certifies that the following Amendment, consisting of two (2) pages not including this page, is being facsimile transmitted to the Patent & Trademark Office at facsimile number 703-305-3594 on this day May 4, 1995.

Pursuant to a telephone conversation with Examiner Charles Miller on May 3, 1995, this duplicate amendment under 37 C.F.R. § 1.312 is being filed in order to ensure entry prior to the payment of the issue fee, due Monday, May 8, 1995. The original Amendment was filed on February 21, 1995, as indicated by the attached photocopy of the post card date stamped by the PTO and transmittal letter.

The undersigned greatly appreciates Examiner Miller's kind assistance in this matter and respectfully requests that the Amendment be entered prior to the due date for payment of the issue fee.

Respectfully, submitted,

Dated: May 4, 1995

Richard A. Sharpe Reg. No. 34,722

watts, hoffman, fisher & heinke

100 Erieview Plaza, Suite 2850 Cleveland, Ohio 44114

(216) 623-0775

Atty. Docket: 12-199C2

Date: May 4, 1995

ey Docket No. 12 - 199 C.2 RECEIPT IS HEREBY ACKNOWLEDGED Small Enfly Status
Assignment
Disclosure Statement
PTO Form (449 Port of the contract of the co Application
Declaration/Power of Attorney
Sheet(s) of Drawing(s) ______tornali-______tornali-______ Amendment after Orlander to Extension of Time Check in Amount of \$ Priority document(s)
Other Transmitted Letter

in the united states pa	TENT AND TI	RADE	MARK OFFI	
IN RE APPLICATION OF: John W	est and De	ng-k	e-Yang	
Serial No.: 08/057,662	Group No.:	251	5	
Filed: May 4, 1993	Examiner:	c.	Miller	¥.
For: MULTISTABLE CHIRAL NEMAT	IC DISPLAY	s,		Ϋ́
Docket No.: 12-199C2	•	•		
Commissioner of Patent and Trademar Washington, D.C. 20231	ks	:		;
AMENDMEN	T TRANSMIT	TAL	••	
1. Transmitted herowith is an amendment for	this application.		·	
s	TATUS			
2. Applicant is			· . ·	
a small entity - verified statement:				
attached.				
X already filed.		•		
Other than a small entity.				
· · · · · · · · · · · · · · · · · · ·				
CERTIFICATE OF	Mailing (37 CFF	R 1.8a)	•	
I hereby certify that this paper (along with any referre the United States Postal Service on the date shown by addressed to the "Commissioner of Patent and Trader	slow with sufficient	DOSTROO	se first clare mail i	eposited with
	Ellen M (Type or print na	. Gr	zelak person mailing pape	it)
Daice February 21, 1995	In lle-m.	gr	zelak	
	(Signature of pers	leen nos	ling paper)	

EXTENSION OF TERM

					(6	comple	:te (8)	or (b) as a	pplicab	ic)				
	(a) .	Applicant politions for an extension of time for the total number of months the below:											iths checke	
				Extension (months				Fas for o		han			Fee for	
			_	one more three m	nths	ı		\$ 110.00 370.00 870.00					\$ 55.0 185.0 435.0	00
			_	four mo				1,360.00					680.0	
										•	Foo	: S _		
	If an	вđ	ditional e	xtension o	of the	ne is re	quire	please con	sider t	his a p	etition the	erefe	or.	
				(che	ck a	nd con	nplete	the next ite	m, if o	pplicat	oie)			
		•	An exte	ಟ ರ	educi	ted fro	_ mon	ths has aires total fee du	ady bea	en soci the tot	ired and i al months	he f	ee paid textension	herefor of now
				Extension	n fee	due v	with th	is request	S_		•••			
				_										
								OR						
	(b)	,	<u>xx</u>	petition	is be	ing ma	ide to	o extension of provide for petition for	the po	ssibilit	that app	ower	ver, this o	conditional dvertently
	(b)	,	<u>xx</u>	petition	is be	ing ma	ide to d for e	extension of provide for	the po	ssibilit	that app	Owev	ver, this c at has ins	conditional dvertently
		ce		petition overlook	is bei	ing ma	ide to d for a	extension of provide for petition for	the po	ssibilit	that app	ower	et has ina	d∨crtently
			for claim:	petition overlook	is bei	ing ma	ide to d for a	extension of provide for petition for OR CLAIM	the po	sibility	that app	ower	Other t	dvertently han a
	The fo	1) 	for claim:	petition overlook s has been	is being the color (Color High	ing mane need in 2) hest Noticest Notic	de to de for a ree for as sho	o extension of provide for a petition for OR CLAIM.	the por extens	Sm.	y that app f time.	ower	ot has ina	dvertently han a
	The for (Col.	1) 	for claims	petition overlook s has been	is being the color of the color	ing mane need in 2) hest Noticest Notic	de to de for a ree for as sho	o extension of provide for a petition for OR CLAIM own below: (Col. 3)	the por extens	Sm.	y that app f time.	ower	Other ti	han a ntity Addit.
	The for (Col.	1) 3 P An	for claim: .emaining nendmen	petition overlook	is being the color of the color	ing mane need in 2) hest Notionally for	de to de for a ree F	o extension of provide for a petition for OR CLAIM own below: (Col. 3) Present EXTRA	Rate	Smi	y that app f time.	lican	Other ti	han a nilty Addit. Fee
L P.	The fi	1) s P An	for claim: .emaining nendmen	petition overlook s has been MINUS MINUS	is being the color of the color	ing mane need in 2) hest Nationally lifer	ede to de for a	o extension of provide for a petition for OR CLAIM own below: (Col. 3) Present EXTRA	Rate	Small	y that app f time.	x	Other ti Small E Rate	han a nilty Addit. Fec
L P.	The fi	1) s P An	for claim: .emaining nendmen	petition overlook s has been MINUS MINUS	is being the color of the color	ing mane need in 2) hest Nationally lifer	ede to de for a	o extension of provide for a petition for opetition for opetition for own below: (Col. 3) Present EXTRA	the poor rextends	Small	y that app f time.	x x	Other ti Small E Rate	han a nilty Addit. Fec

(6)		Tro additional fee is required	
			OR
(q)		Total additional fee required	2
			FBE PAYMENT
5.		Attached is a check in the sun Charge Account No. 23-0630 A duplicate of this tr	
			Fee Deficiency
6.	<u>**</u>	If any additional extension and Account No. 23-0630	for fee is required, this is the request therefor and to char
			And/Or
	<u>xx</u>	If any additional fee for claims	is required, charge Account No. 23-0630.
	,		
Reg.	No.: 34		Signature of Attornex
Tel. N Fax 1	No.: (21 No.: (2	.6) 623-0775 <u> </u>	Richard A. Sharpe Type or Print Name of Attorney

WATTS, HOFFMANN, FISHER & HEINKE 100 Erieview Plaza, Suite 2850 Cleveland, OH 44114-1824

CHWPSIMMEND.PTOISMIZESIESI

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

John West and Deng-ke-Yang

Group Art Unit 2515

Serial No. 08/057,662

Examiner: C./Miller

Filed: May 4, 1993

For: MULTISTABLE CHIRAL NEMATIC DISPLAYS

Docket:

12-199C2

Commissioner of Patents and Trademarks Washington, D.C. 20231

AMENDMENT UNDER 37 C.F.R. § 1.312

Sir:

Please amend this application as set forth below.

IN THE CLAIMS

Claim 25, line 2, after "a" insert --polymer free--

REMARKS

Entry of the above-amendment is respectfully requested in view of the following remarks. Pursuant to the Examiner's Amendment, the term "polymer free" has been entered into all of the independent claims except claim 25. Upon review of the application after receipt of the Notice of Allowance, it was noted that original claim 12, which corresponds to allowed claim 25, also included the polymer free language. It is respectfully submitted that, in order to accurately reflect the subject matter of this application, the term should also be added to claim 25 as set forth in the above-amendment.

I hereby certify that this paper is being deposited with the U.S. Postal Service as 1st Class Mail addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231 on 2-21-15

sy: Toller m Degeld

5/4/as

Enter

Since the foregoing amendment is intended to clarify the claims and does not require a new search, entry of the amendment is proper and respectfully requested.

Respectfully submitted,

Dated: 2/2/, 1995

Richard A. Sharpe Reg. No. 34,722

WATTS, HOFFMAN, FISHER & HEINKE

100 Erieview Plaza, Suite 2850

Cleveland, Ohio 44114

(216) 623-0775

Atty. Docket: 12-199C2 Date: February 21, 1995